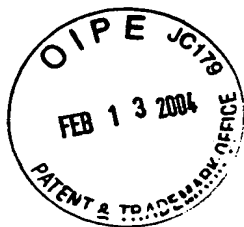


OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400
Facsimile: (703) 836-2787



PATENT APPLICATION

Attorney Docket No.: 111920

AMENDMENT TRANSMITTAL

In re the Application of

Keigo MIZUTANI et al.

Group Art Unit: 1753

Application No.: 10/067,212

Examiner: K. Olsen

Filed: February 7, 2002

For: IMPROVED STRUCTURE OF GAS SENSOR ELEMENT DESIGNED TO MINIMIZE ERROR OF
SENSOR OUTPUT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

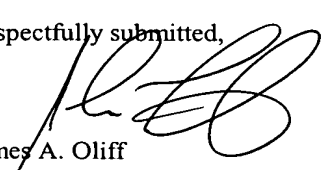
	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE		RATE	ADD'L FEE
TOTAL CLAIMS	29 MINUS	20	= 9	x 9	\$		x 18	\$ 162.00
INDEP CLAIMS	2 MINUS	3	= 0	x 43	\$		x 86	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 145	\$	OR	+ 290	\$
					\$			\$ 162.00

- * If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

- ☒ Check No. 150990 in the amount of \$162.00 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

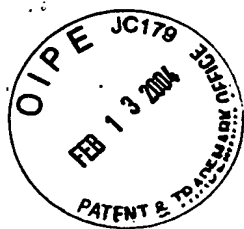
Respectfully submitted,


James A. Oliff
Registration No. 27,075

John W. Fitzpatrick
Registration No. 41,018

JAO:JWF/aaw

Date: February 13, 2004



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Keigo MIZUTANI et al.

Group Art Unit: 1753

Application No.: 10/067,212

Examiner: K. Olsen

Filed: February 7, 2002

Docket No.: 111920

For: IMPROVED STRUCTURE OF GAS SENSOR ELEMENT DESIGNED TO
MINIMIZE ERROR OF SENSOR OUTPUT

AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the September 15, 2003 Office Action, the period for reply being extended to February 15, 2004, by the attached Petition for Extension of Time filed, and further to the personal interview conducted on February 12, 2004, please consider the following:

Amendments to the Claims as reflected in the listing of claims; and

Remarks.

02/19/2004 MBERHE 00000099 10067212

02 FC:1202

162.00 0P